

A HEALTHY LOUISIANA

*Creating Our Blueprint
for the Future*

**OPH Southwest Region 5
Community Health Needs Assessment
April 6, 2015**

Welcome

- We all want our Southwest Louisiana region filled with healthier communities and families.
- We all have been playing and can play a vital role in bringing about communities with not only lower disease rates and infirmity, but communities of vitality with maximum physical, mental and social well-being.
- We are embarking together on a new path forward. We are building a new Public Health that works hand-in-hand with our partners, residents and stakeholders.

Welcome

- We forget that what unifies us far outweighs what divides us, and that we actually share similar obstacles.
- Today's gathering is one of many to come to bring us together and chart a shared, jointly-developed path to health.
- For Public Health, collaboration requires everyone, not just some. It's our vision for our culture, not occasional practice.
- We listen and respond, not just hear.
- Our successes and improvements are continuous, not temporary.

Welcome and Introductions

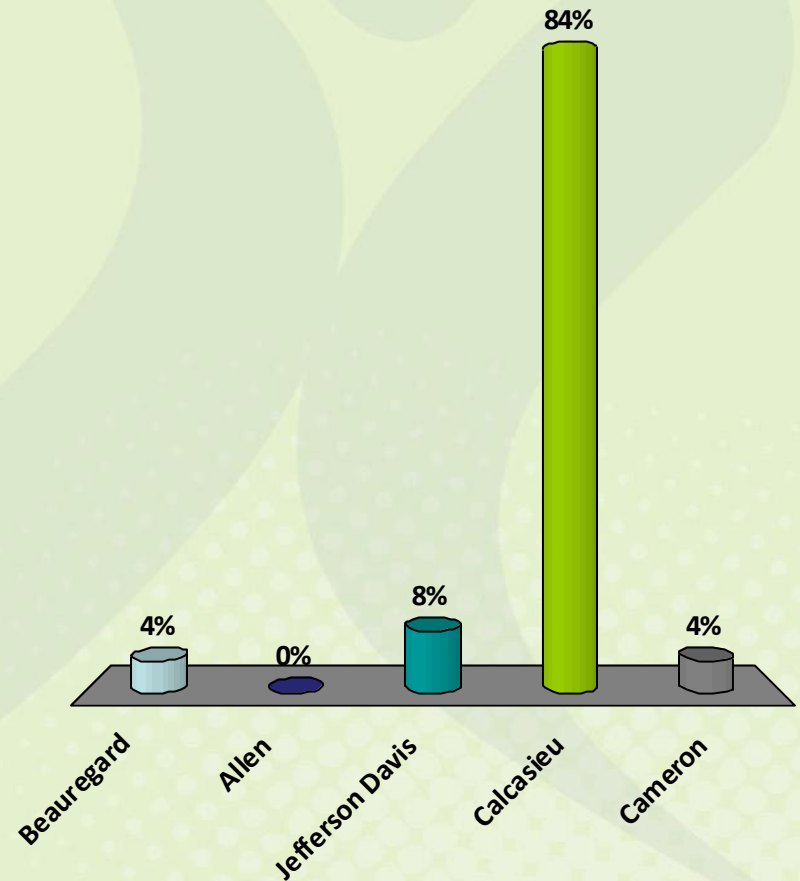
Who is Here TODAY?

Invitations Sent: 130

Surveys Completed: 77

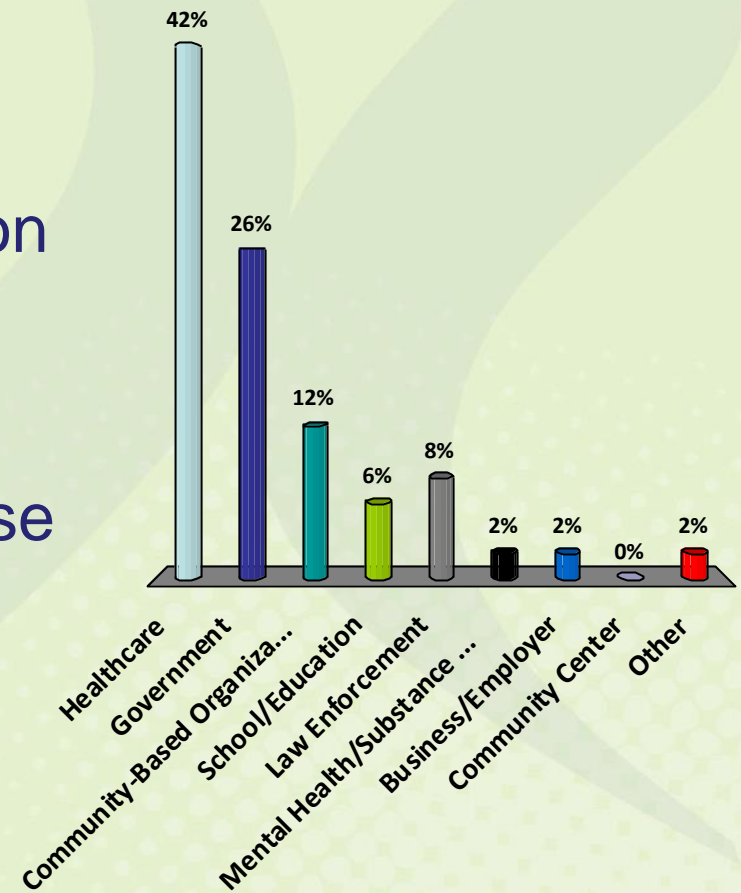
In which parish do you spend most of your time?

- A. Beauregard
- B. Allen
- C. Jefferson Davis
- D. Calcasieu
- E. Cameron



Which category best represents you as a stakeholder?

- A. Healthcare
- B. Government
- C. Community-Based Organization
- D. School/Education
- E. Law Enforcement
- F. Mental Health/Substance Abuse
- G. Business/Employer
- H. Community Center
- I. Other



Meeting Agenda & Expectations

Welcome & Introductions	8:30 AM
Review of Stakeholder Survey	9:00 AM
Regional Data Presentation	9:10 AM
Voting to Reach Top 3 Regional Priorities	9:40 AM
SWOT (Strengths, Weaknesses, Opportunities, Threats) Activities	10:00 AM
SWOT Discussion	11:00 AM
Next Steps and Upcoming Meeting	12:00 PM
Meeting Concludes	12:30 PM

Meeting Objectives

3 Objectives for the Day:

- *Identify the top 3 regional health priorities*
- *Explore regional health assets, challenges, and trends*
- *Begin to identify local resources and strategies to address priority issues identified*

What is Public Health?

...what society does collectively to assure the conditions for people to be healthy.

IOM Roundtable on Improving Population Health

Sectors:

- governmental public health
- health care
- business
- education and early childhood development
- housing
- agriculture
- transportation
- economic development
- community- and faith-based organizations

IOM Roundtable on Improving Population Health

<http://iom.edu/Activities/PublicHealth/PopulationHealthImprovementRT.aspx>

Why is the health of our communities so vital?

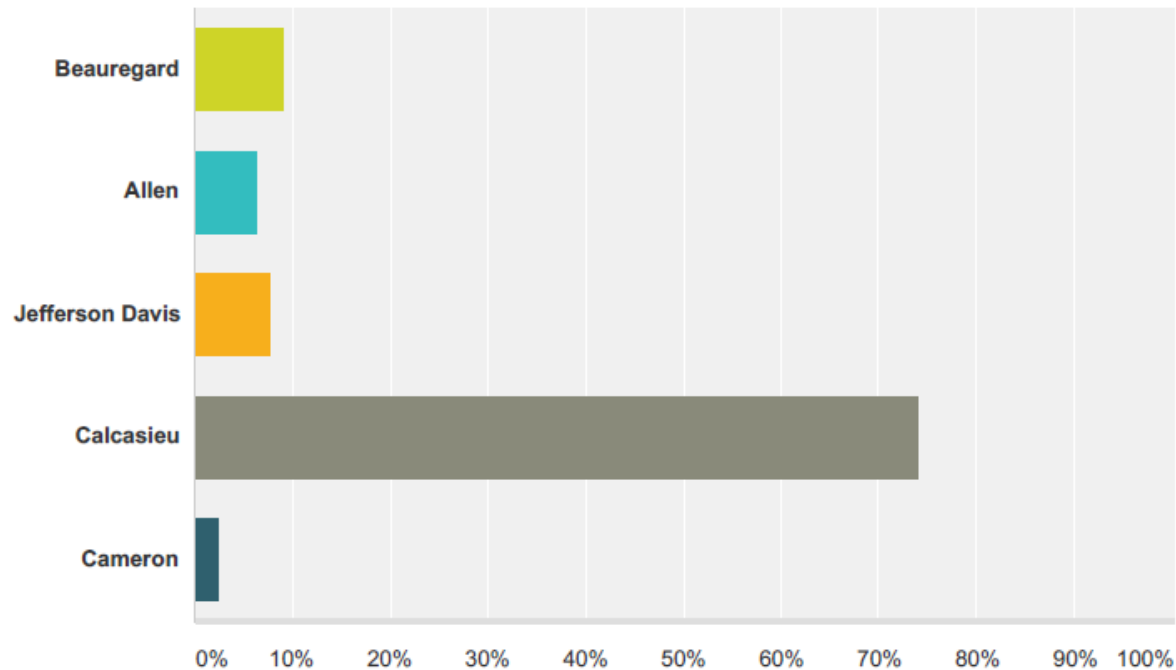
We all benefit when the health of our community is excellent and we all suffer when it is poor.



Results from Stakeholder Survey

Q1 What parish do you primarily work/live in? (select one)

Answered: 77 Skipped: 0



Results from Stakeholder Survey

Type of Stakeholder	% of Respondents
Healthcare	30.26%
Government	19.74%
Community-Based Organization/Not for Profit	18.42%
School/Education	11.84%
Law Enforcement	9.21%
Mental Health/Substance Abuse	3.95%
Business/Employer	2.63%
Other	2.63%
Community Center	1.32%

Results from Stakeholder Survey

Please consider the issues listed below. Based on your experience, what are the top 3 priorities for health and wellbeing IN YOUR PARISH? Please select 3 priorities (you will be limited to 3 responses).

Priority	% of Respondents
Behavioral Health/Mental Health/Addictive Disorders	48.05%
Nutrition/Healthy Eating	38.96%
Chronic Disease Management	36.36%
Healthcare and Insurance	33.77%
Transportation Services	22.08%
Alcohol Abuse/Illicit Drugs	19.48%
Unemployment/Economic Development	16.88%
Access to Physical Activity	14.29%
Education Levels/Attainment and Literacy	11.69%
Infrastructure	10.39%

Regional Data Presentation

Top five priorities (in order):

1. Behavioral Health/Mental Health/Addictive Disorders
2. Nutrition/Healthy Eating
3. Chronic Disease Management
4. Healthcare and Insurance
5. Transportation services

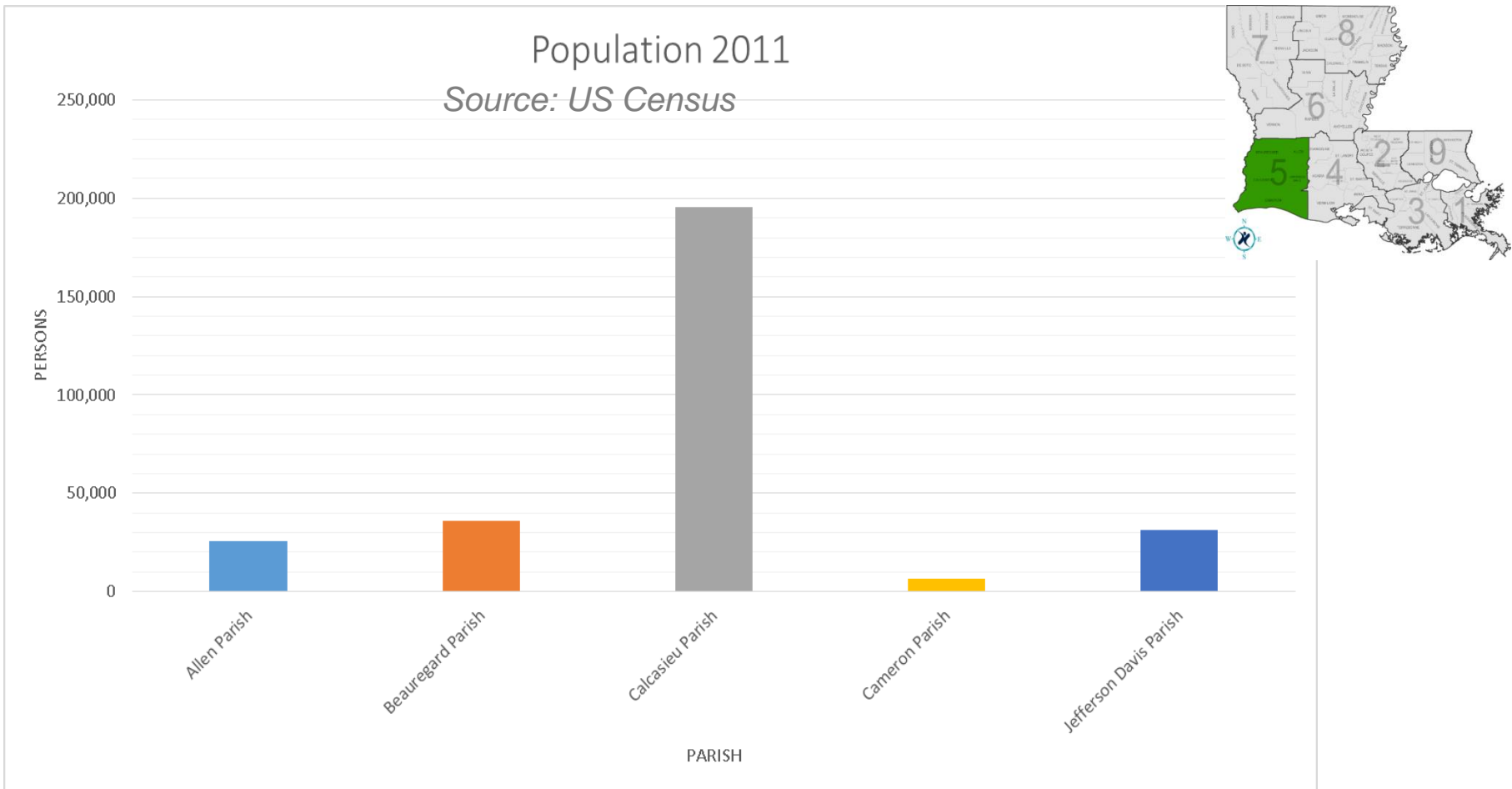
Louisiana's Health Rankings, 2014

(Overall National Rank = 48)

Prevalence of Smoking	44th
Prevalence of Obesity	45th
Sedentary Lifestyle	45th
Premature Deaths (years/100,000)	45th
Cardiovascular deaths /100,000	46th
Diabetes	45th
Cancer deaths /100,000	48th
Children in Poverty	44th
Poor Mental Health Days	43rd

Region 5 Population

Total Population: 294,447



Largest City: Lake Charles, population 74,024

HOW HEALTHY IS YOUR COMMUNITY?

Search by county or select a state

SEARCH



See what affects health

Select a Measure



Select your State



GO

HOW CAN ROADMAPS TO HEALTH HELP YOU?



GET STEP-BY-STEP GUIDANCE
FROM THE ACTION CENTER

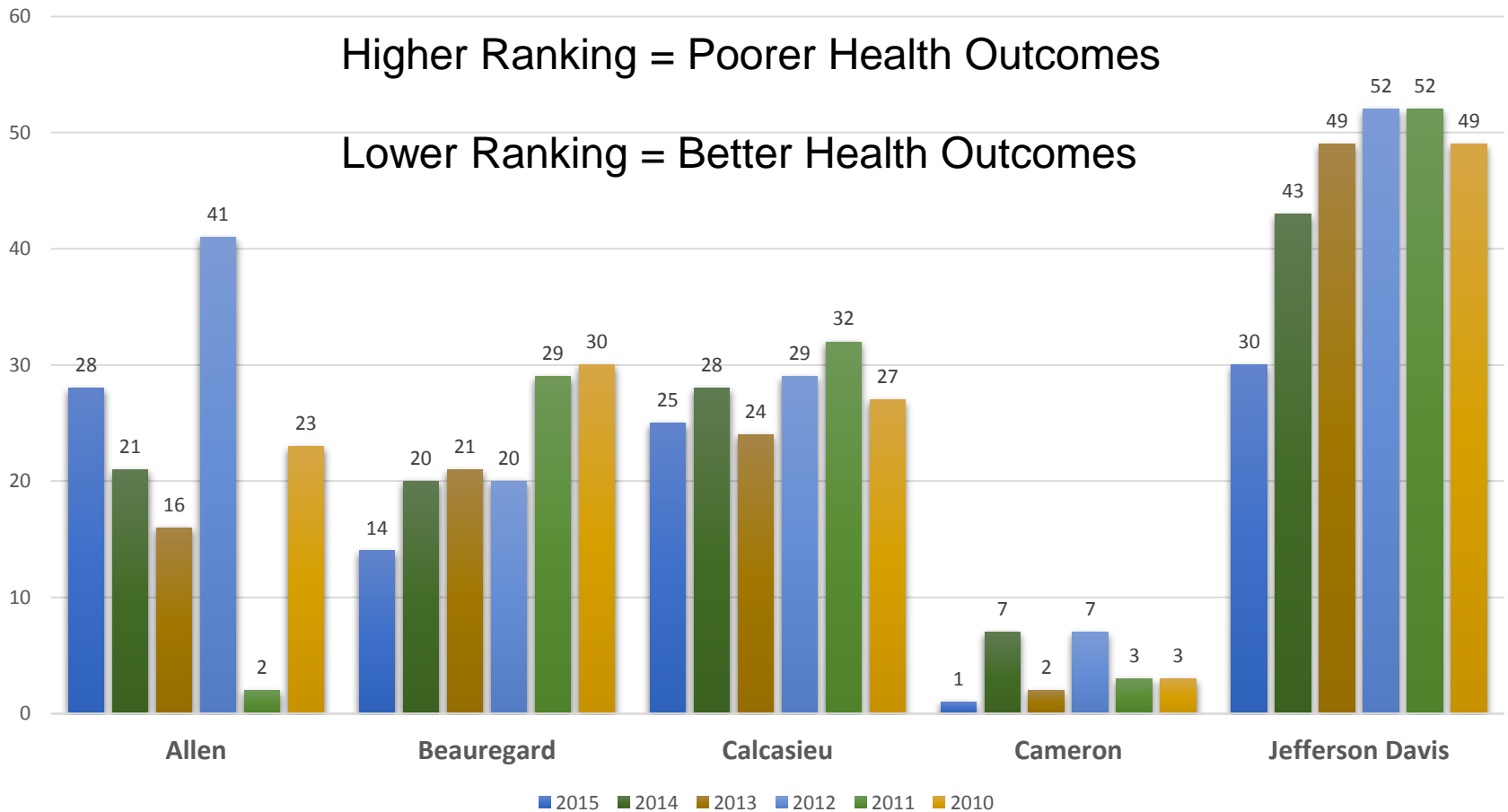
RWJF CULTURE OF HEALTH PRIZE



LEARN MORE

Region 5

Health Outcomes (Quality and length of life), 2010-2015



Regional Data Presentation

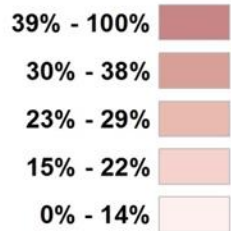
Healthcare and Insurance

Region 5

Percentage of Adults (non-elderly) Uninsured

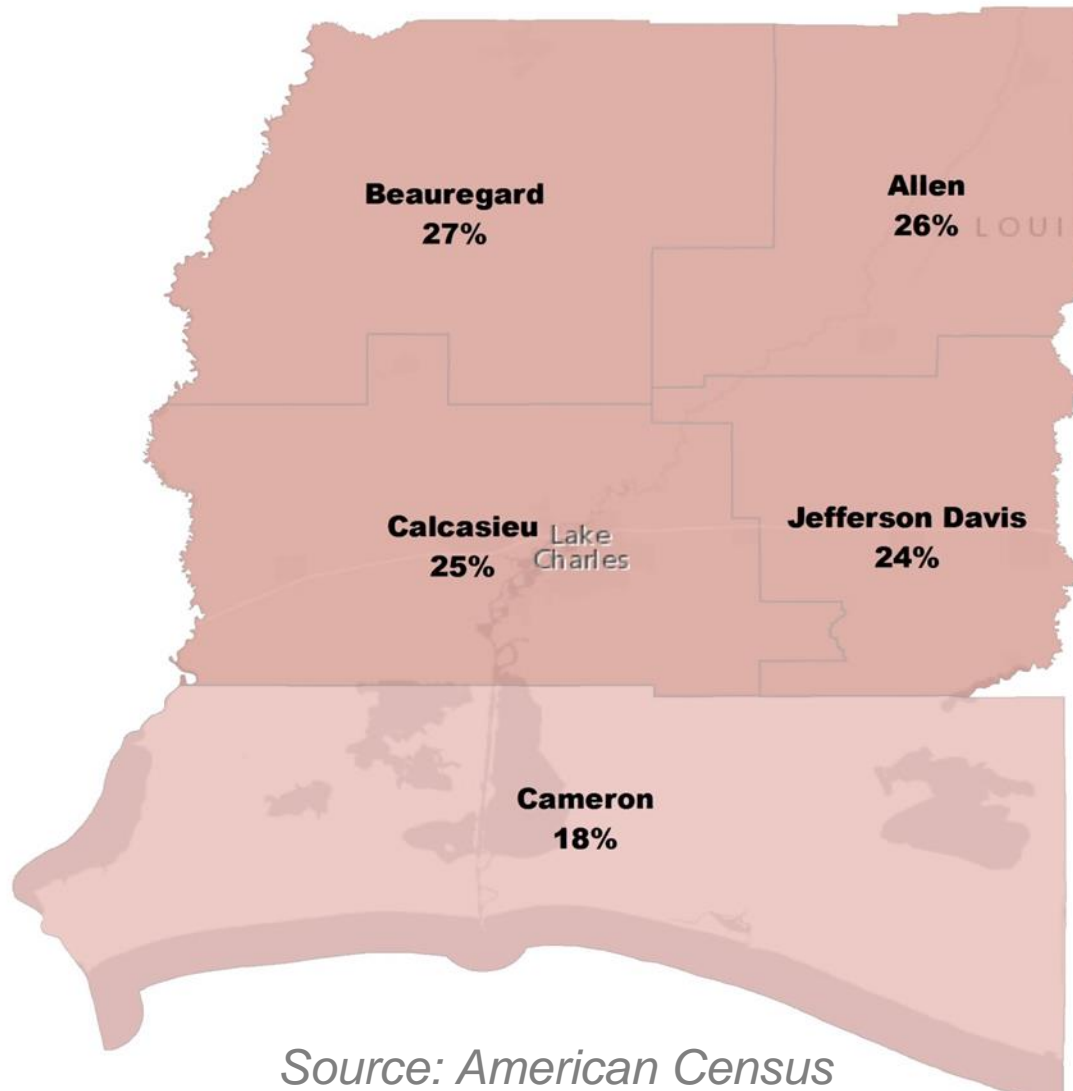
Parish, Non-Elderly

% Uninsured



Louisiana Dept of Health & Hospitals
Office of Public Health
Ctr for Population Health Informatics

American Community Survey,
2013 5yr Aggregate Data
B271010: Types of Health
Insurance Coverage By Age.



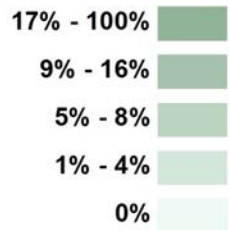
Source: American Census

Region 5

Percentage of Children Uninsured

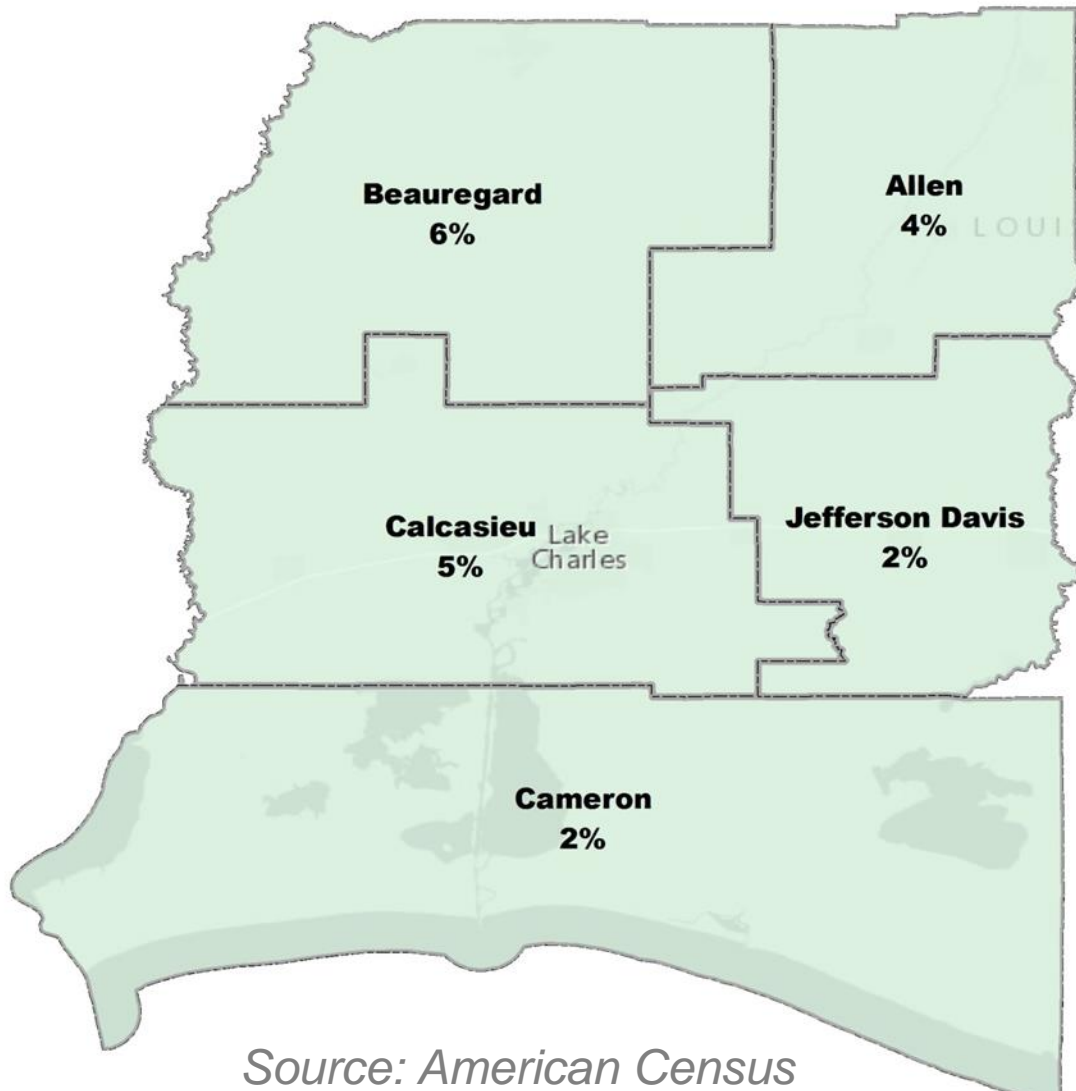
Parish, Children

% Uninsured



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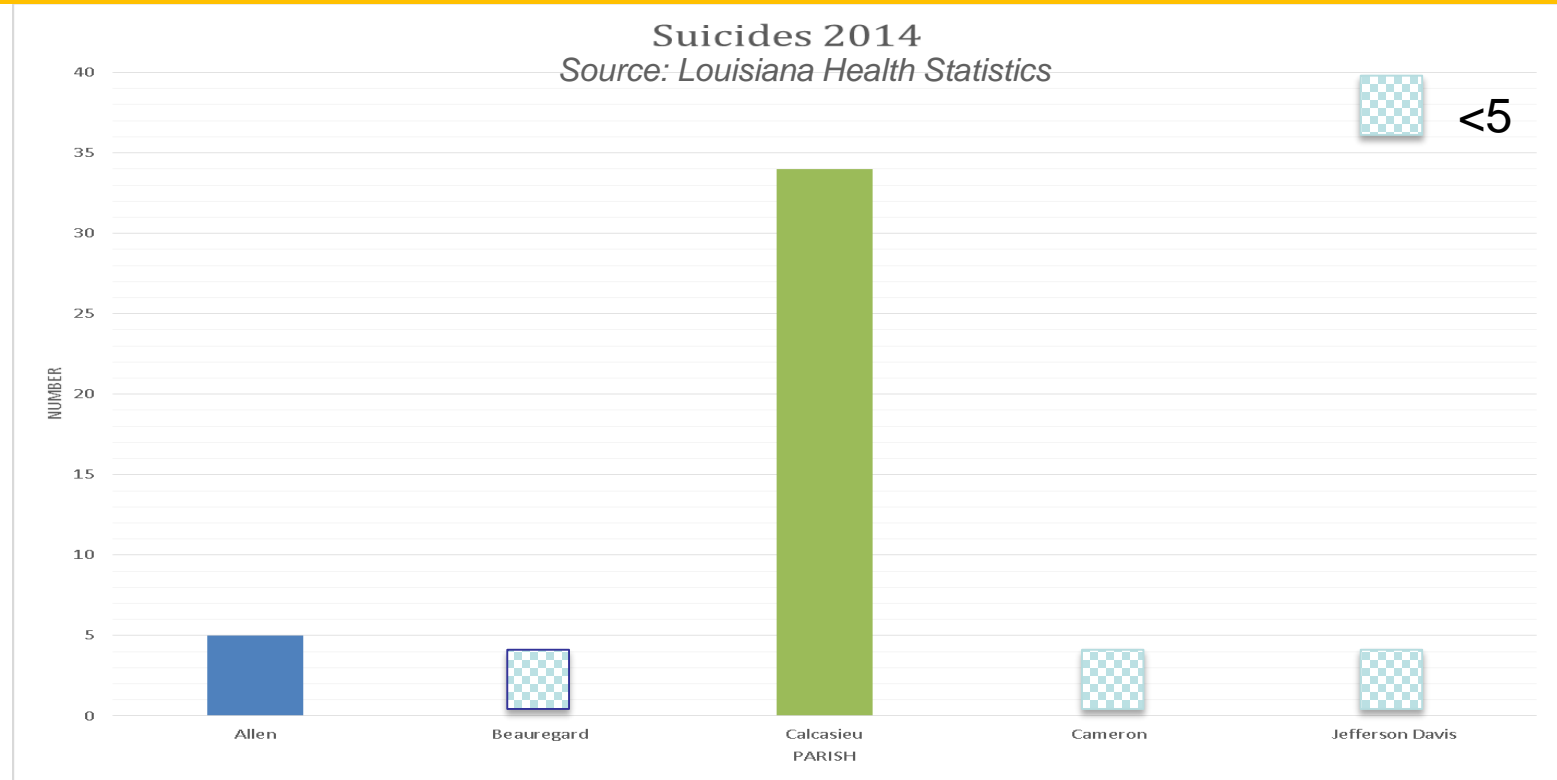
Source: American Census

Regional Data Presentation

Behavioral Health/Mental Health/Addictive Disorders

Region 5

Suicides by Parish, 2014

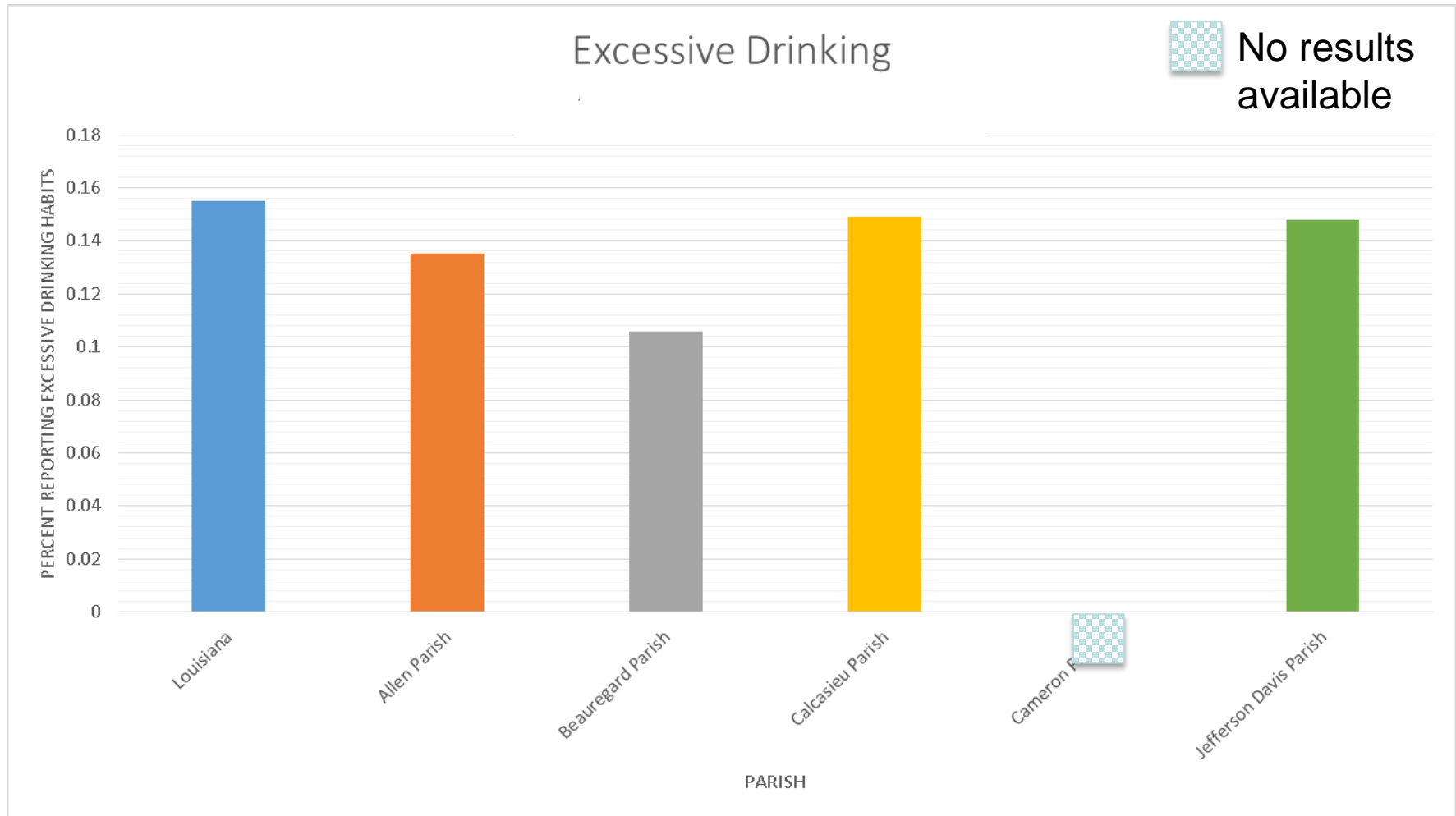


Suicide costs society approximately **\$34.6 billion** a year in combined medical and work loss costs.*

**Centers for Disease Control and Prevention. Cost of Injury Reports 2005. Available online at <http://wisqars.cdc.gov:8080/costT/>. Last updated May 2012.*

Region 5

Self-Reported Excessive Drinking



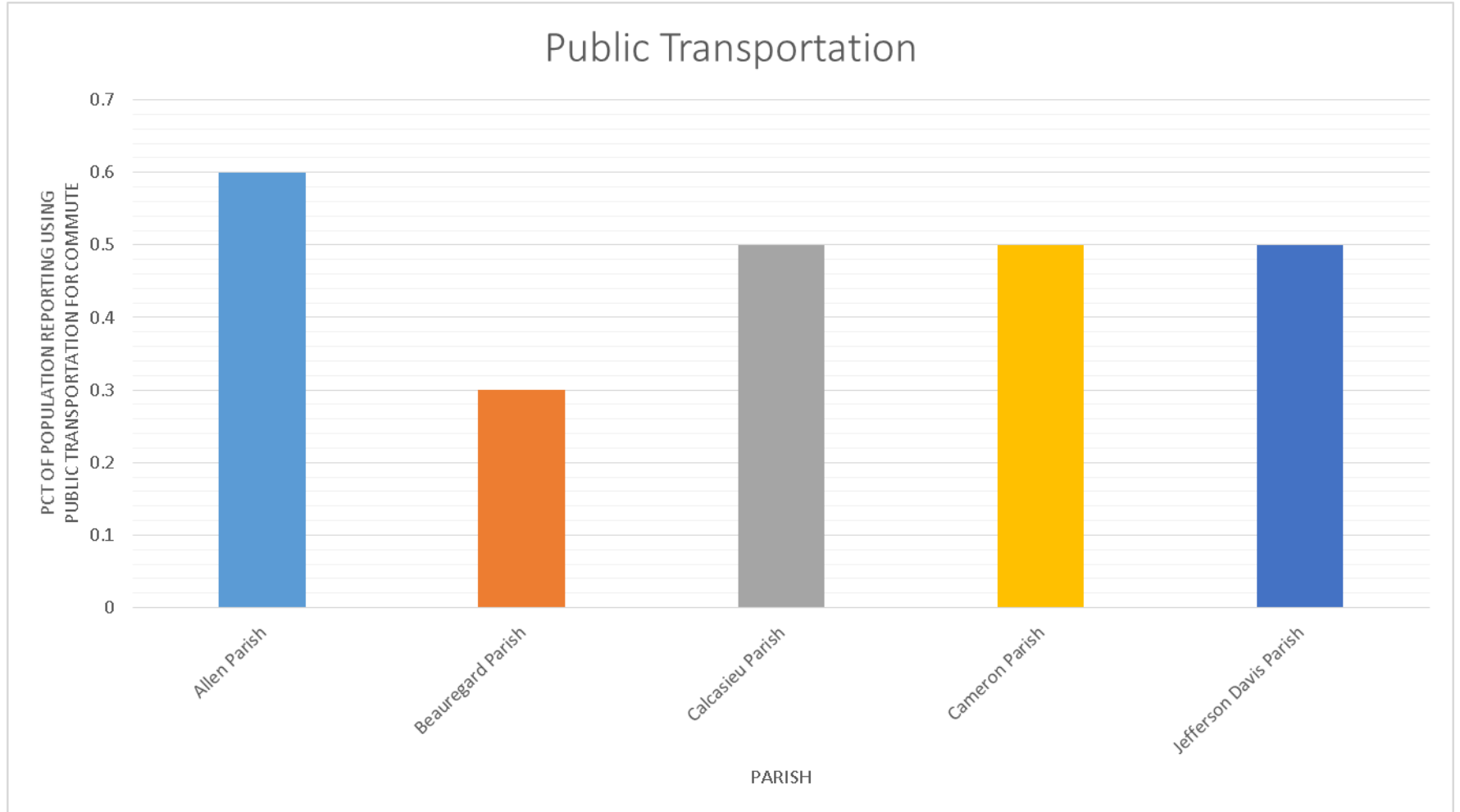
Source: Behavioral Risk Factor Surveillance System (BRFSS) 2006-2012

Regional Data Presentation

Transportation

Region 5

Self Report - Use of Public Transportation for Commuting



Source: American Community Survey (ACS) 2009-2013

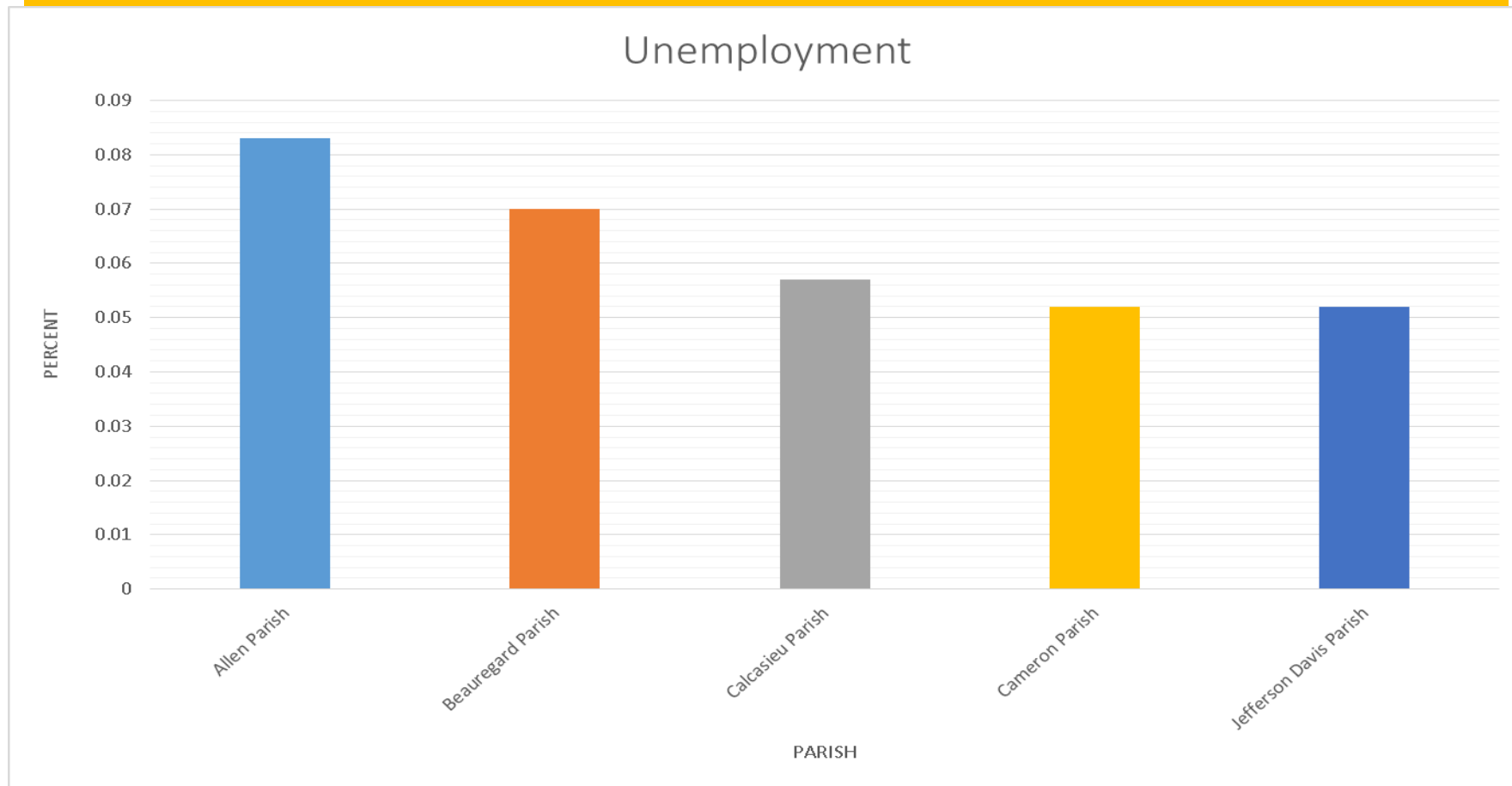
Regional Data Presentation

Unemployment/ Economic Development

REGION 5

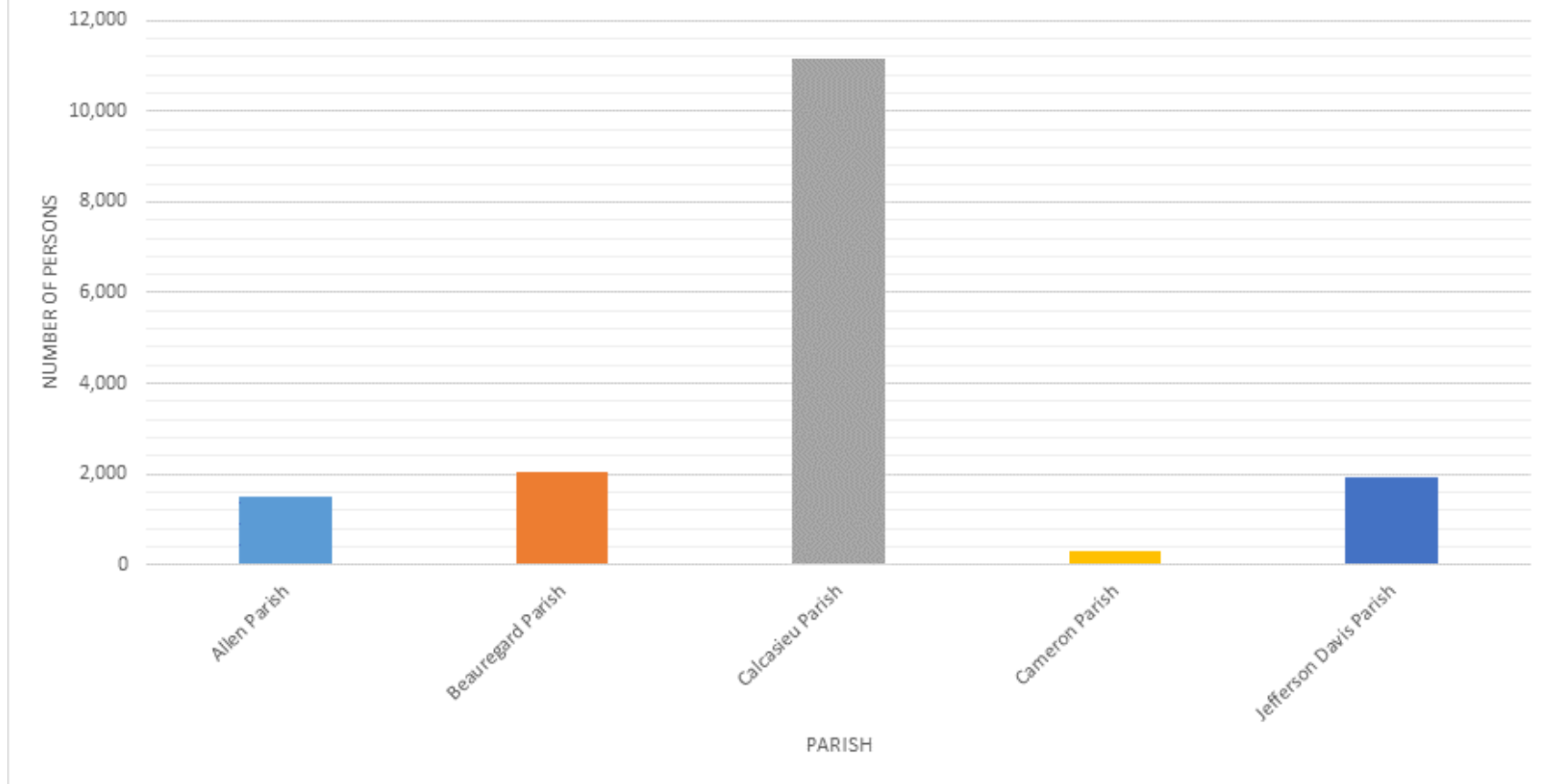
Percent Unemployed in 2013

US: 5.5% LA: 6.2%



Source: Bureau of Labor Statistics 2013

Children Living in Poverty



Source: Small Area Income and Poverty Estimates 2013

According to the National Center for Health Statistics, children in poverty are 3.6 times more likely than non-poor children to have poor health and 5 times more likely to die from an infectious disease.*

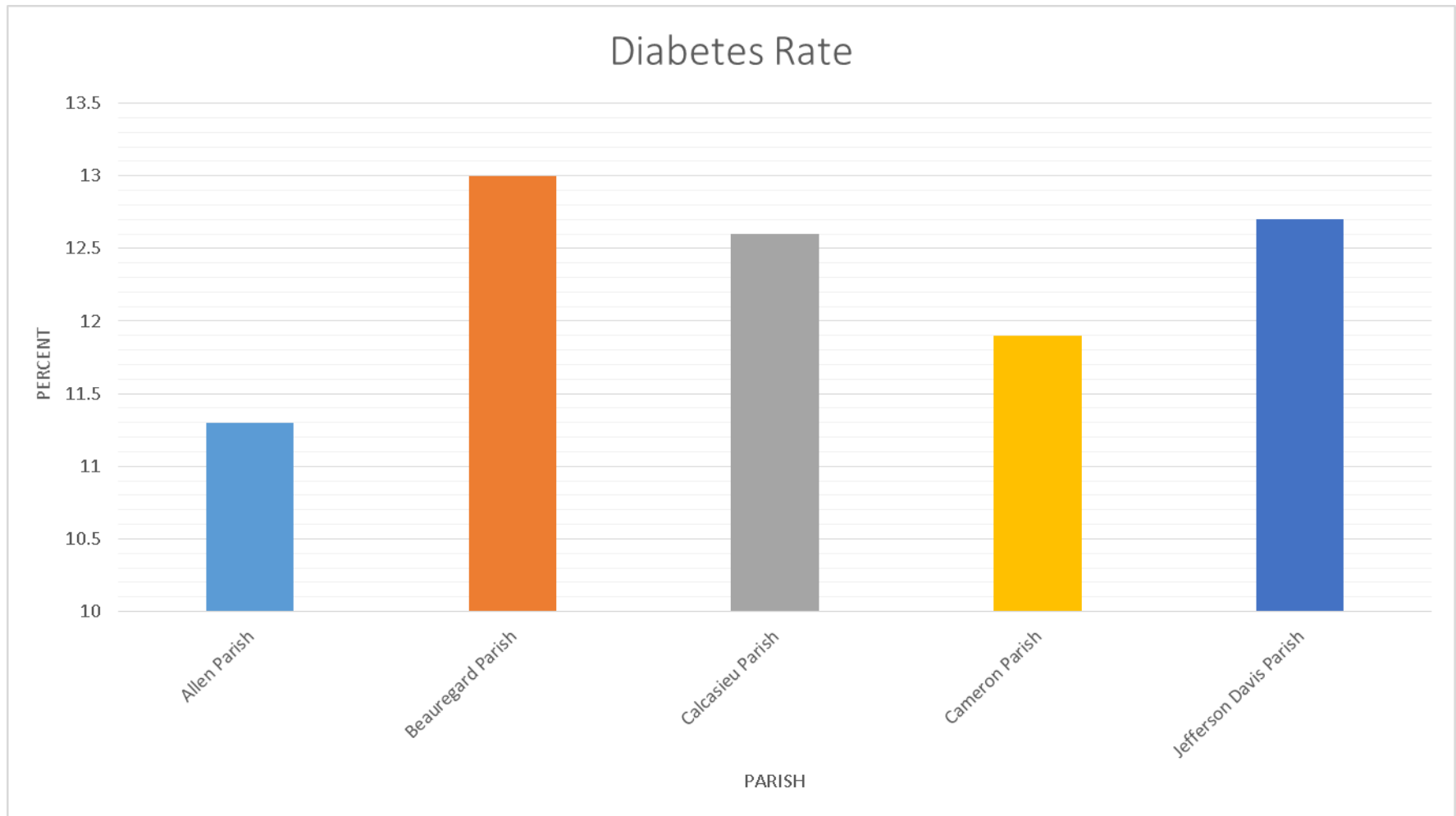
*Free the Children, www.freethechildren.org/youthinaction/child_poverty_usa.htm

Regional Data Presentation

Chronic Disease Management & Nutrition/Healthy Eating

REGION 5

Diabetes Mellitus Rate, 2009-2013



Source: American Community Survey (ACS) 2009-2013

**The number of adults with diabetes mellitus
in Region 5 could fill the
L'Auberge Event Center 19 times over.**

**Total # of adults with
Diabetes Mellitus in
Region 5 = 26,645**

- Allen: 2,180
- Beauregard: 3,368
- Calcasieu: 17,647
- Cameron: 595
- Jeff Davis: 2,855



10 Leading Causes of Death by Age Group, United States – 2013

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Congenital Anomalies 4,758	Unintentional Injury 1,316	Unintentional Injury 746	Unintentional Injury 775	Unintentional Injury 11,619	Unintentional Injury 16,209	Unintentional Injury 15,354	Malignant Neoplasms 46,185	Malignant Neoplasms 113,324	Heart Disease 488,156	Heart Disease 611,105
2	Short Gestation 4,202	Congenital Anomalies 476	Malignant Neoplasms 447	Malignant Neoplasms 448	Suicide 4,878	Suicide 6,348	Malignant Neoplasms 11,349	Heart Disease 35,167	Heart Disease 72,568	Malignant Neoplasms 407,558	Malignant Neoplasms 584,881
3	Maternal Pregnancy Comp. 1,595	Homicide 337	Congenital Anomalies 179	Suicide 386	Homicide 4,329	Homicide 4,236	Heart Disease 10,341	Unintentional Injury 20,357	Unintentional Injury 17,057	Chronic Low. Respiratory Disease 127,194	Chronic Low. Respiratory Disease 149,205
4	SIDS 1,563	Malignant Neoplasms 328	Homicide 125	Congenital Anomalies 161	Malignant Neoplasms 1,496	Malignant Neoplasms 3,673	Suicide 6,551	Liver Disease 8,785	Chronic Low. Respiratory Disease 15,942	Cerebro-vascular 109,602	Unintentional Injury 130,557
5	Unintentional Injury 1,156	Heart Disease 169	Chronic Low. Respiratory Disease 75	Homicide 152	Heart Disease 941	Heart Disease 3,258	Homicide 2,581	Suicide 8,621	Diabetes Mellitus 13,061	Alzheimer's Disease 83,786	Cerebro-vascular 128,978
6	Placenta Cord. Membranes 953	Influenza & Pneumonia 102	Heart Disease 73	Heart Disease 100	Congenital Anomalies 362	Diabetes Mellitus 684	Liver Disease 2,491	Diabetes Mellitus 5,899	Liver Disease 11,951	Diabetes Mellitus 53,751	Alzheimer's Disease 84,767
7	Bacterial Sepsis 578	Chronic Low. Respiratory Disease 64	Influenza & Pneumonia 67	Chronic Low Respiratory Disease 80	Influenza & Pneumonia 197	Liver Disease 676	Diabetes Mellitus 1,952	Cerebro-vascular 5,425	Cerebro-vascular 11,364	Influenza & Pneumonia 48,031	Diabetes Mellitus 75,578
8	Respiratory Distress 522	Septicemia 53	Cerebro-vascular 41	Influenza & Pneumonia 61	Diabetes Mellitus 193	HIV 631	Cerebro-vascular 1,687	Chronic Low. Respiratory Disease 4,619	Suicide 7,135	Unintentional Injury 45,942	Influenza & Pneumonia 56,979
9	Circulatory System Disease 458	Benign Neoplasms 47	Septicemia 35	Cerebro-Vascular 48	Complicated Pregnancy 178	Cerebro-vascular 508	HIV 1,246	Septicemia 2,445	Septicemia 5,345	Nephritis 39,080	Nephritis 47,112
10	Neonatal Hemorrhage 389	Perinatal Period 45	Benign Neoplasms 34	Benign Neoplasms 31	Chronic Low. Respiratory Disease 155	Influenza & Pneumonia 449	Influenza & Pneumonia 881	HIV 2,378	Nephritis 4,947	Septicemia 28,815	Suicide 41,149

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC.

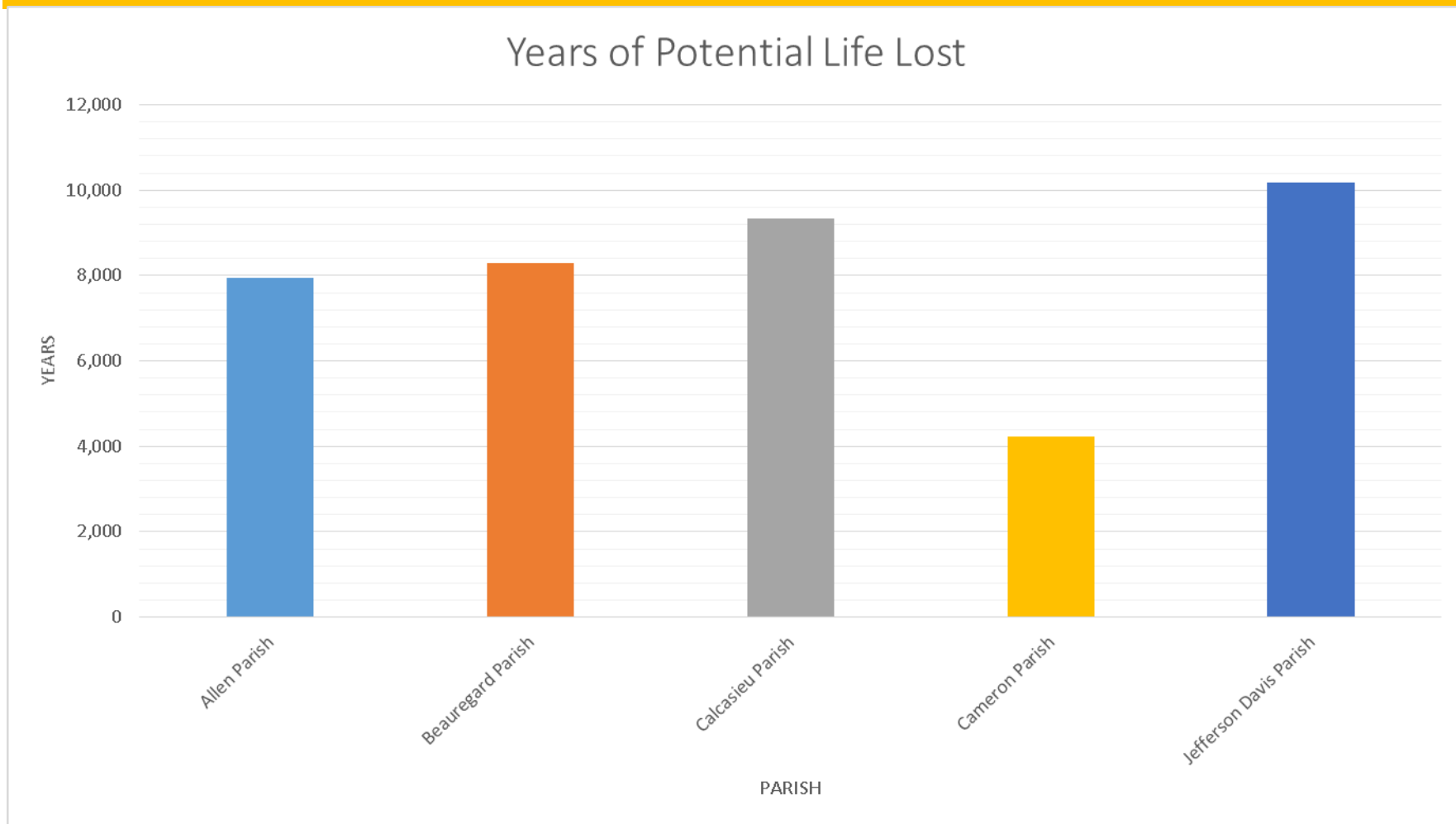
Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.



Centers for Disease
Control and Prevention
National Center for Injury
Prevention and Control

REGION 5

During 2010-2012 in Region 5, there were 40,006 premature deaths, which equals 533 entire lifespans



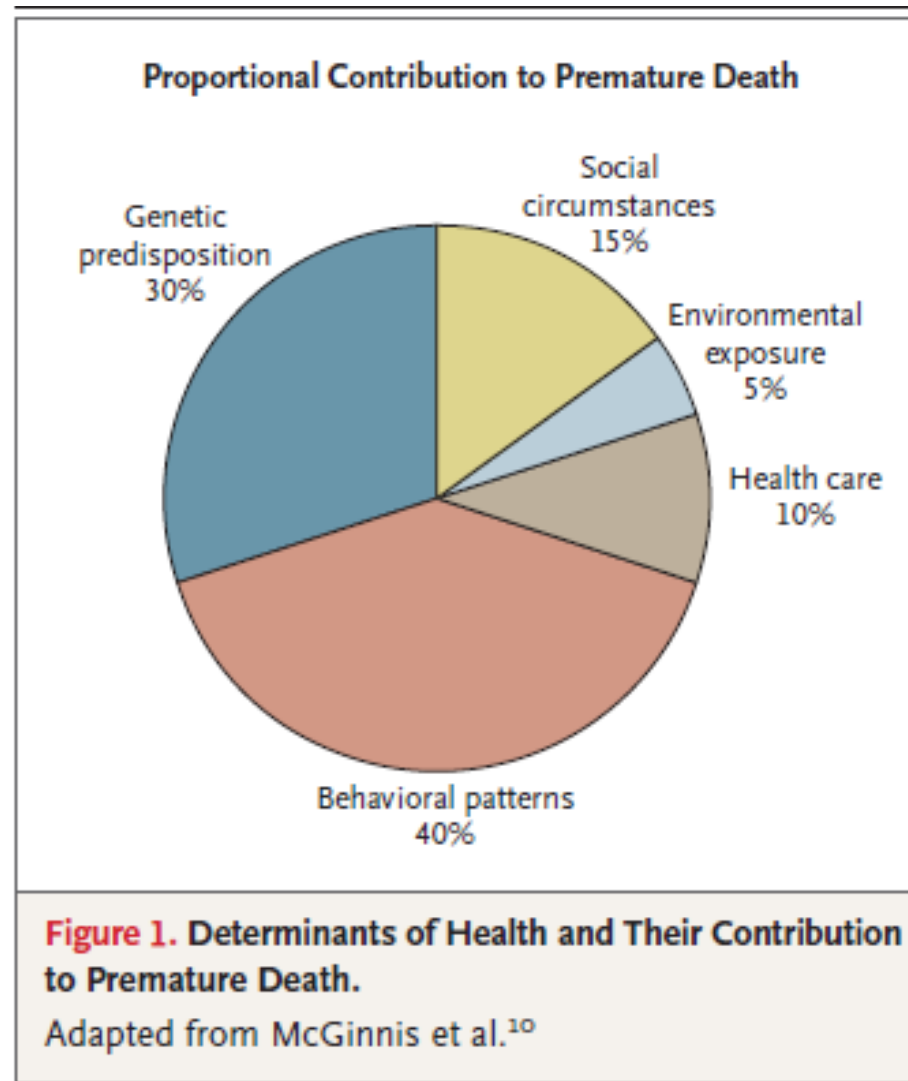
Source: National Center for Health Statistics – Mortality Files 2010-2012

Premature deaths rob Region 5 residents of 40,006 years of potential life lost.

That's almost 5 additional years for every resident in Cameron to spend with their families, play with their pets, and spend time in their community.

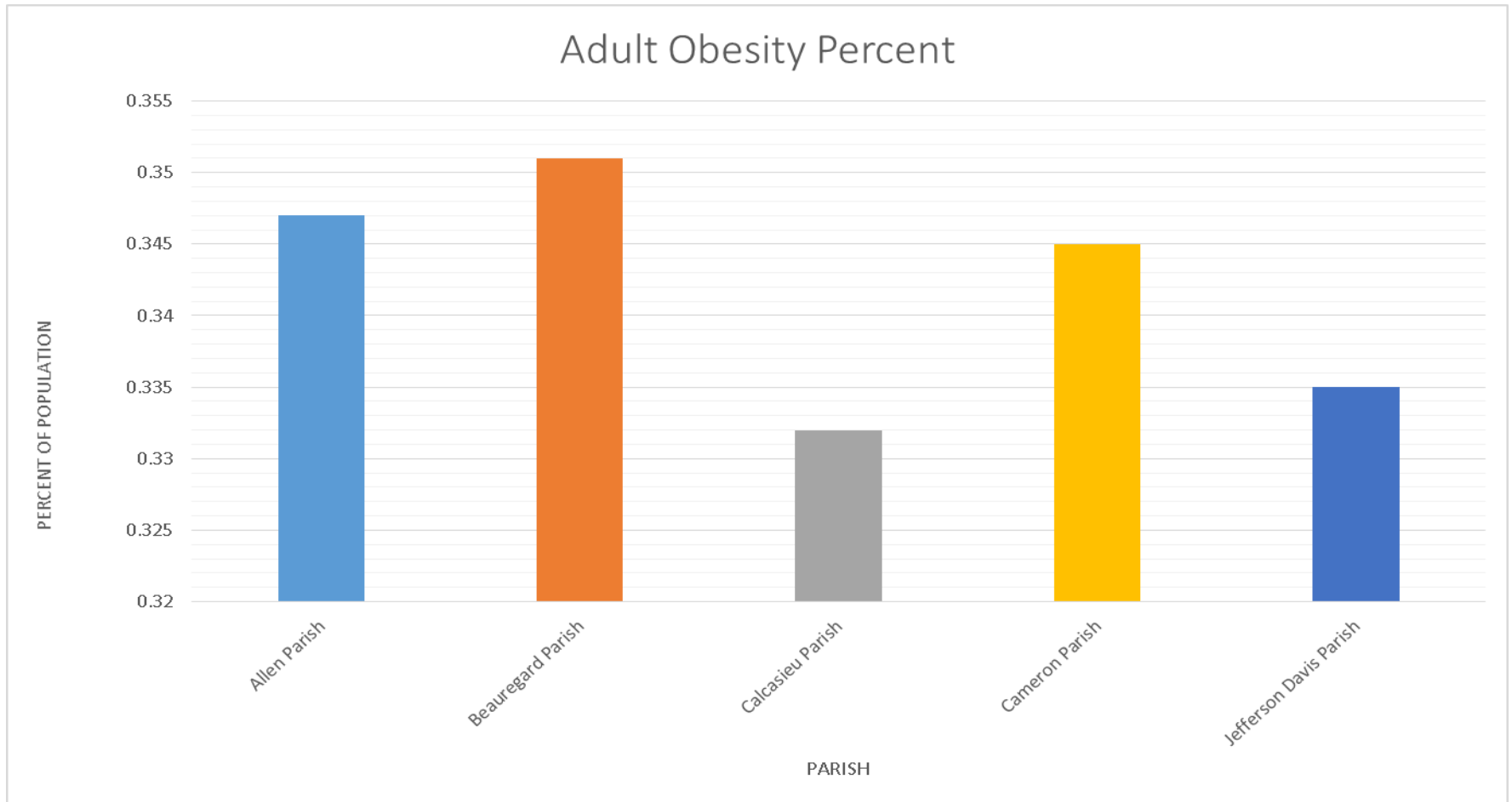


Determinants of Health and Their Contribution to Premature Death



REGION 5

Percentage of Adults that are Obese, 1995-2010



Source: CDC Diabetes Interactive Atlas 2011

The number of obese adults in Region 5 could fill McNeese's Cowboy Stadium 4 times over.

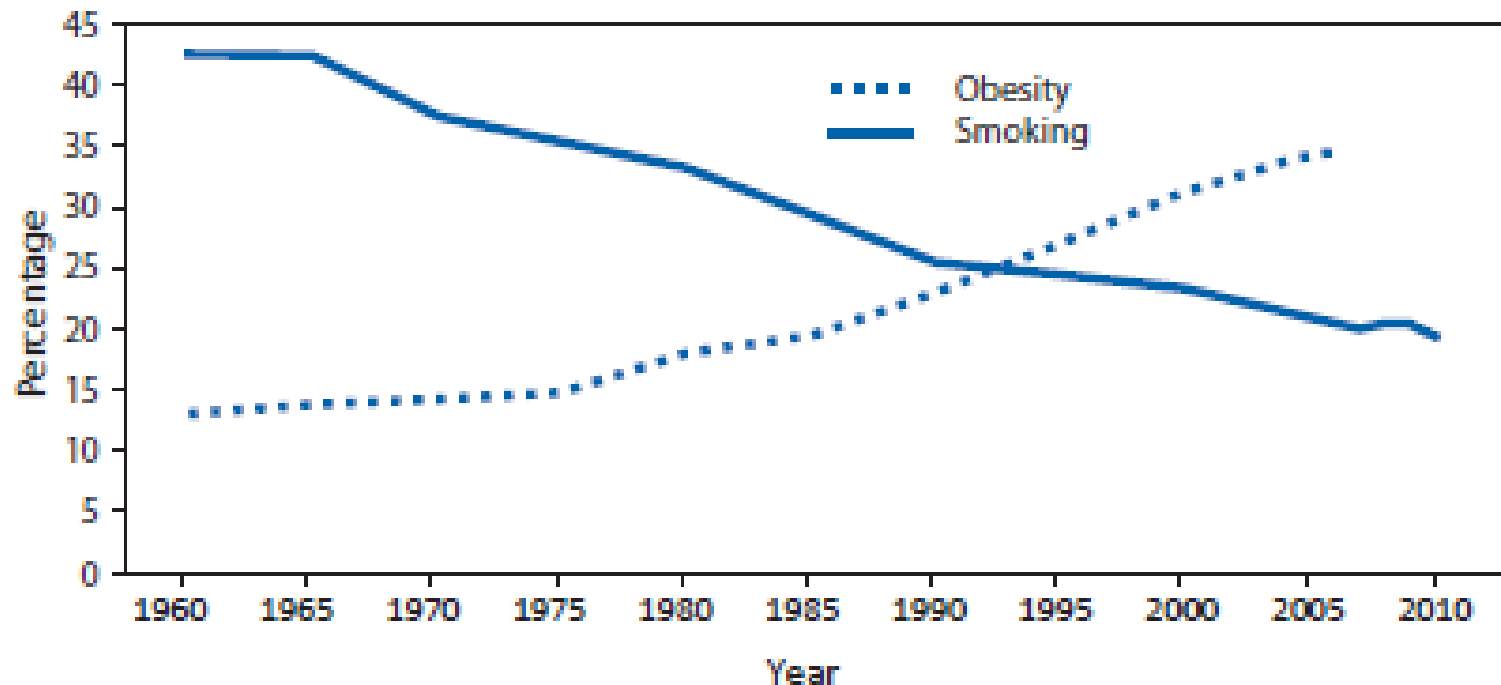
<u>Parish</u>	<u># Obese Adults</u>
Allen	6,696
Beauregard	9,083
Calcasieu	46,438
Cameron	1,722
Jefferson Davis	7,527
Region 5 Total	71,466



The estimated annual health care costs of obesity-related illness are a staggering \$190.2 billion or nearly 21% of annual medical spending in the United States.*

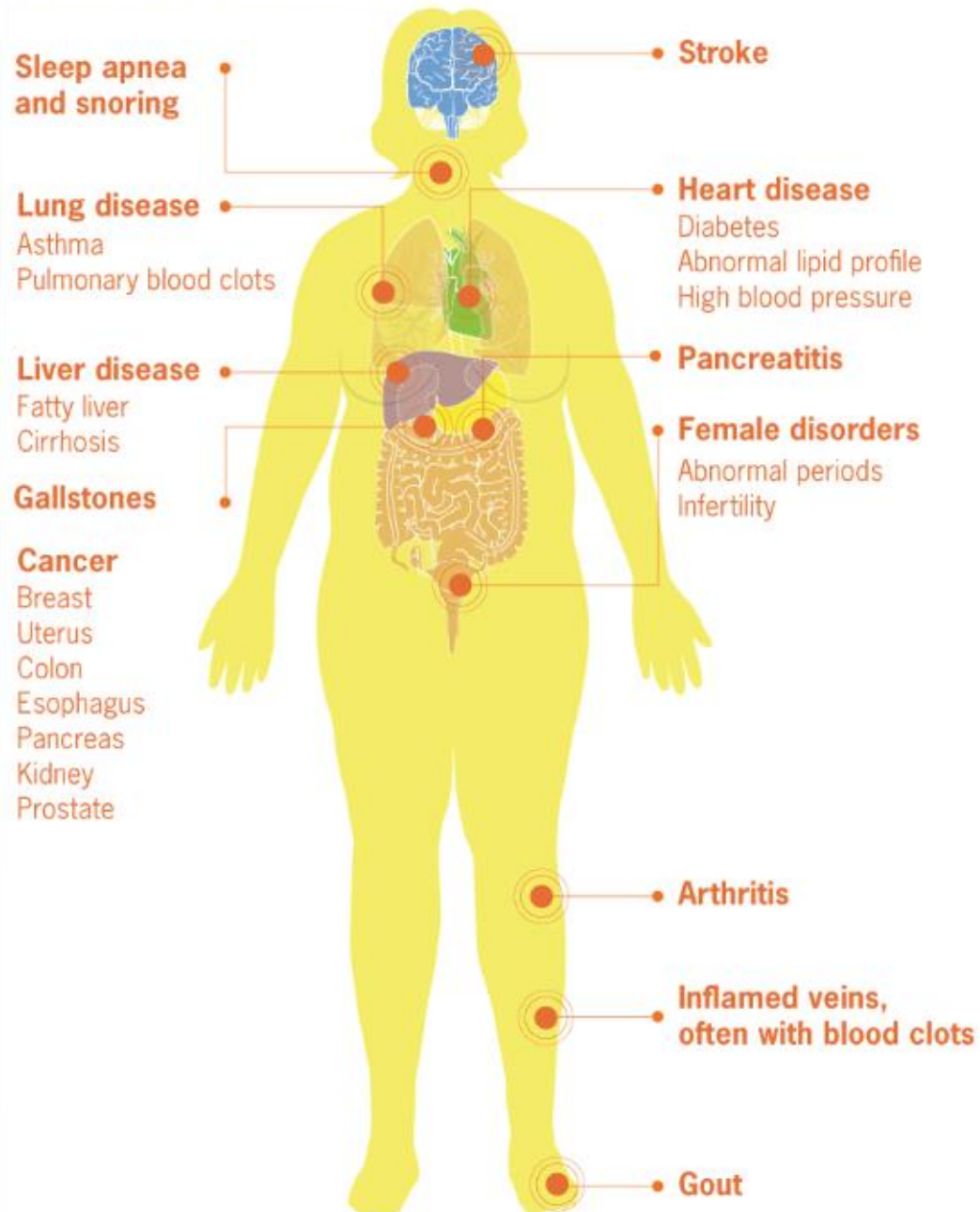
*Cawley J, Meyerhoefer C. The medical care costs of obesity: an instrumental variables approach. *Journal of Health Economics*. 31(1):219-230. 2012.

FIGURE 5. Trends in the prevalence of smoking and obesity — United States, 1960–2010



Source: Obesity data: National Center for Health Statistics. Health, United States, 2010. Hyattsville, MD: US Department of Health and Human Services, CDC, National Center for Health Statistics; 2011. Available at www.cdc.gov/nchs/data/hus/hus10.pdf. Smoking data: CDC. Current cigarette smoking among adults aged ≥ 18 years—United States, 2005–2010. MMWR 2011;60:1207–1212..

Medical Complications of Obesity



Let's Vote!

PROCESS: Vote on Top 5 Stakeholder-Identified Priorities

GOAL: Identify the Top 3 Region Priorities

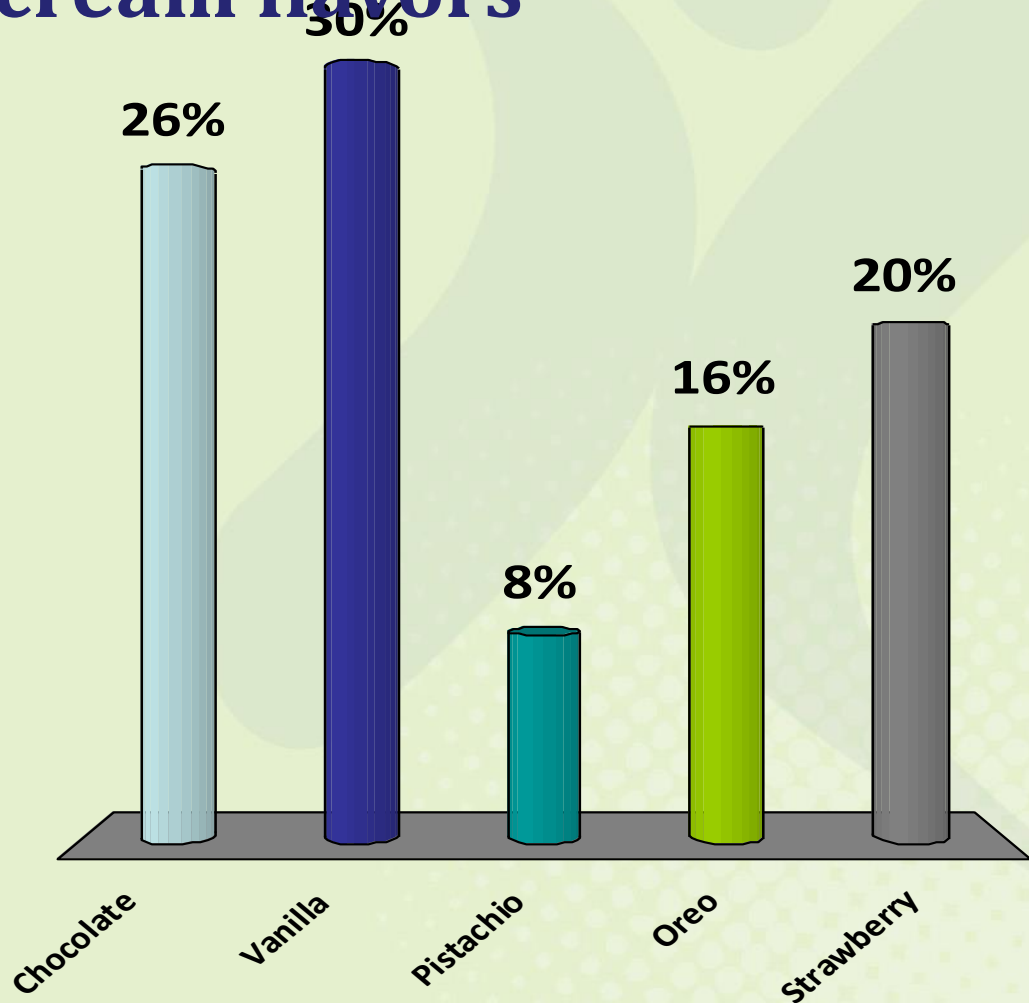
Prioritization Considerations

1. What is the magnitude of human and economic costs of this issue in our community/region?
2. What is the urgency of this issue in our community/region?
3. What is the size of the population affected by this problem?

Voting Practice

Rank your top 3 favorite
ice cream flavors

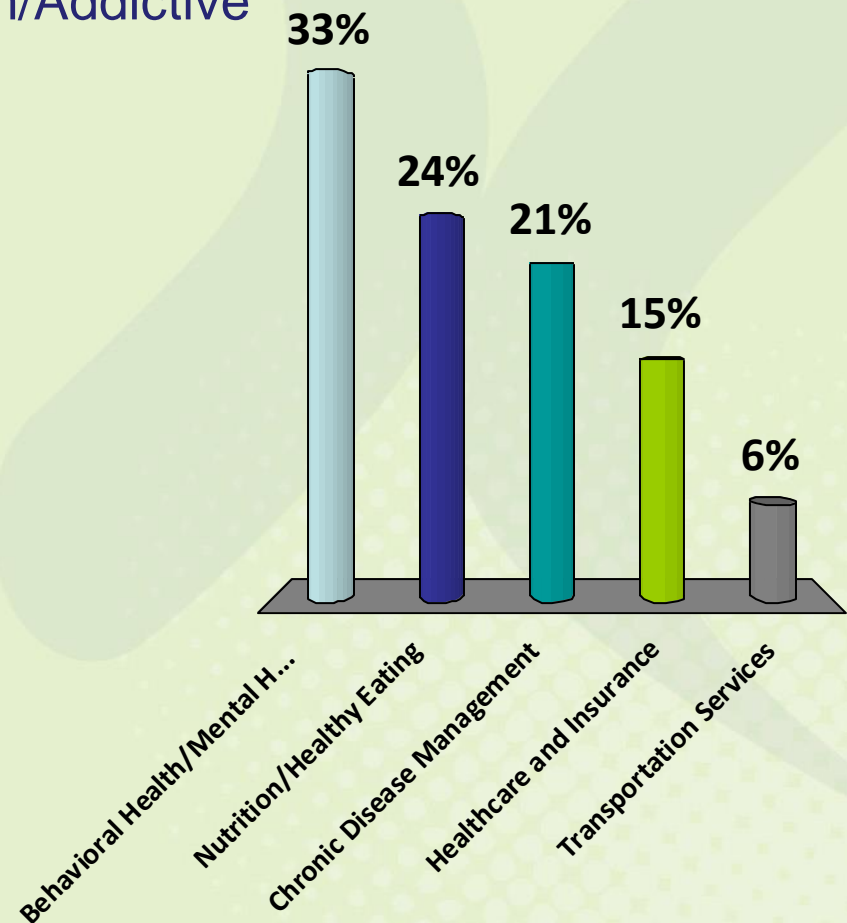
- A. Chocolate
- B. Vanilla
- C. Pistachio
- D. Oreo
- E. Strawberry



Top 5 Stakeholder Priorities

(in no particular order)

- A. Behavioral Health/Mental Health/Addictive Disorders
- B. Nutrition/Healthy Eating
- C. Chronic Disease Management
- D. Healthcare and Insurance
- E. Transportation Services



SWOT Activity

S trengths

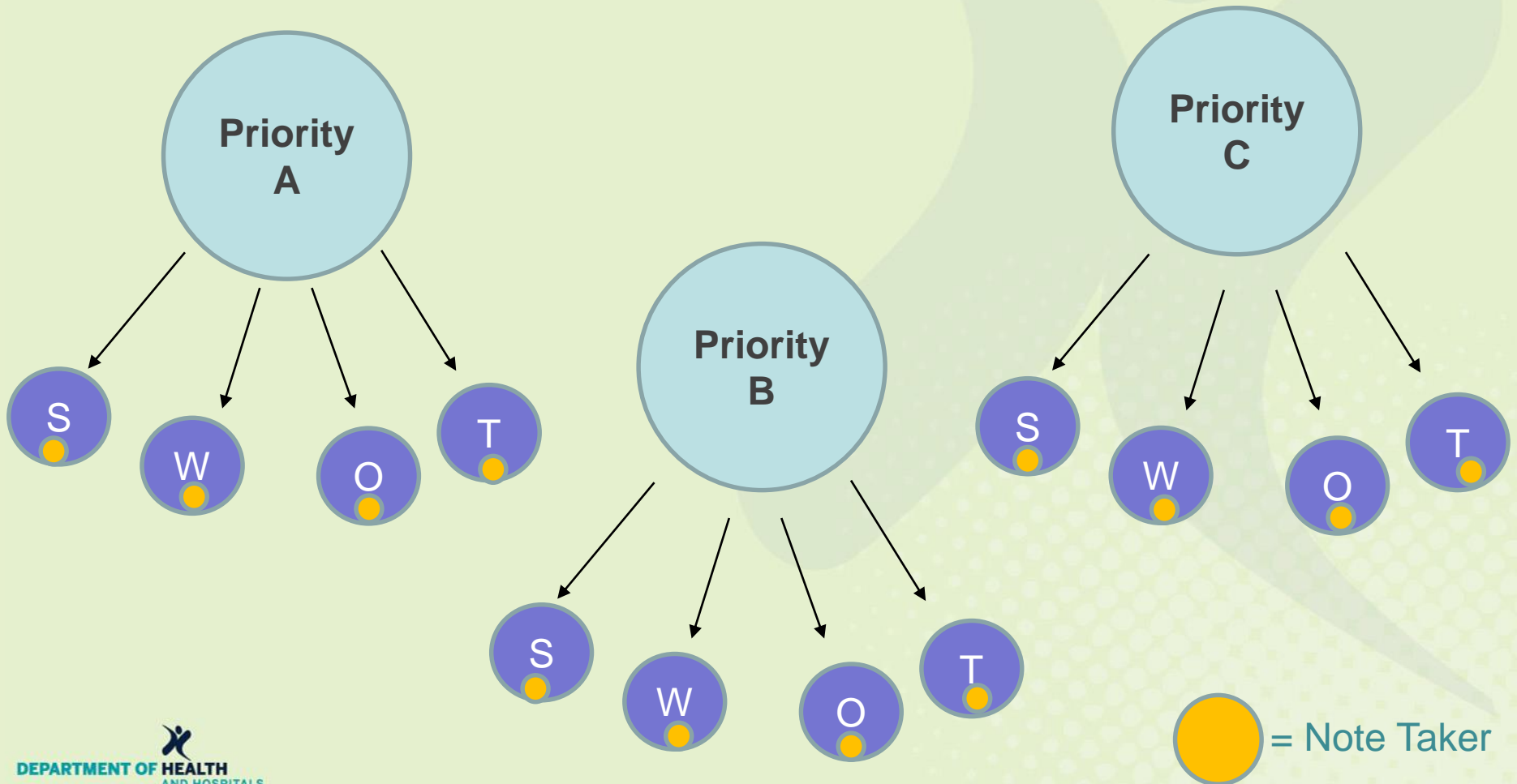
W eaknesses

O pportunities

T hreats

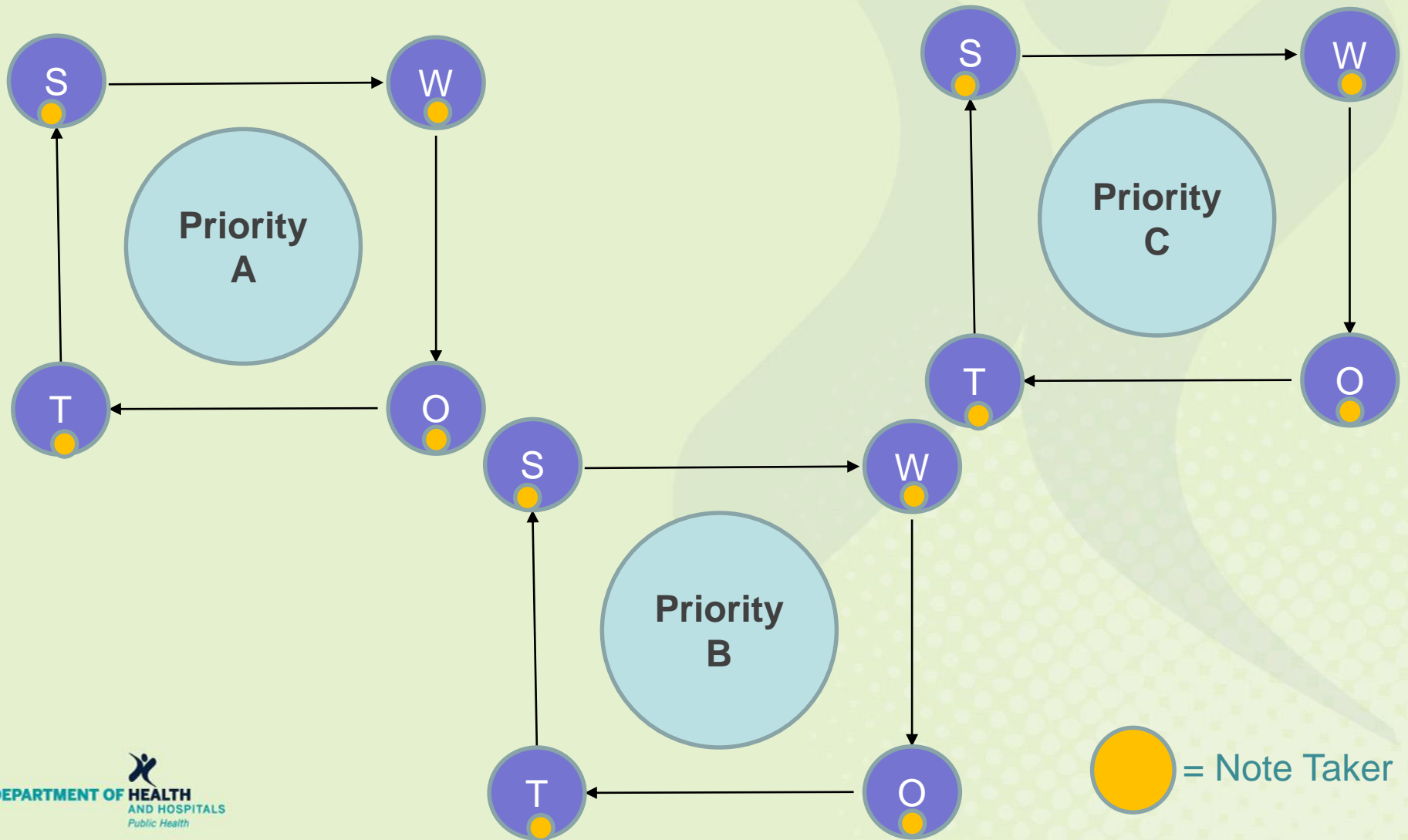
SWOT

Break-Out



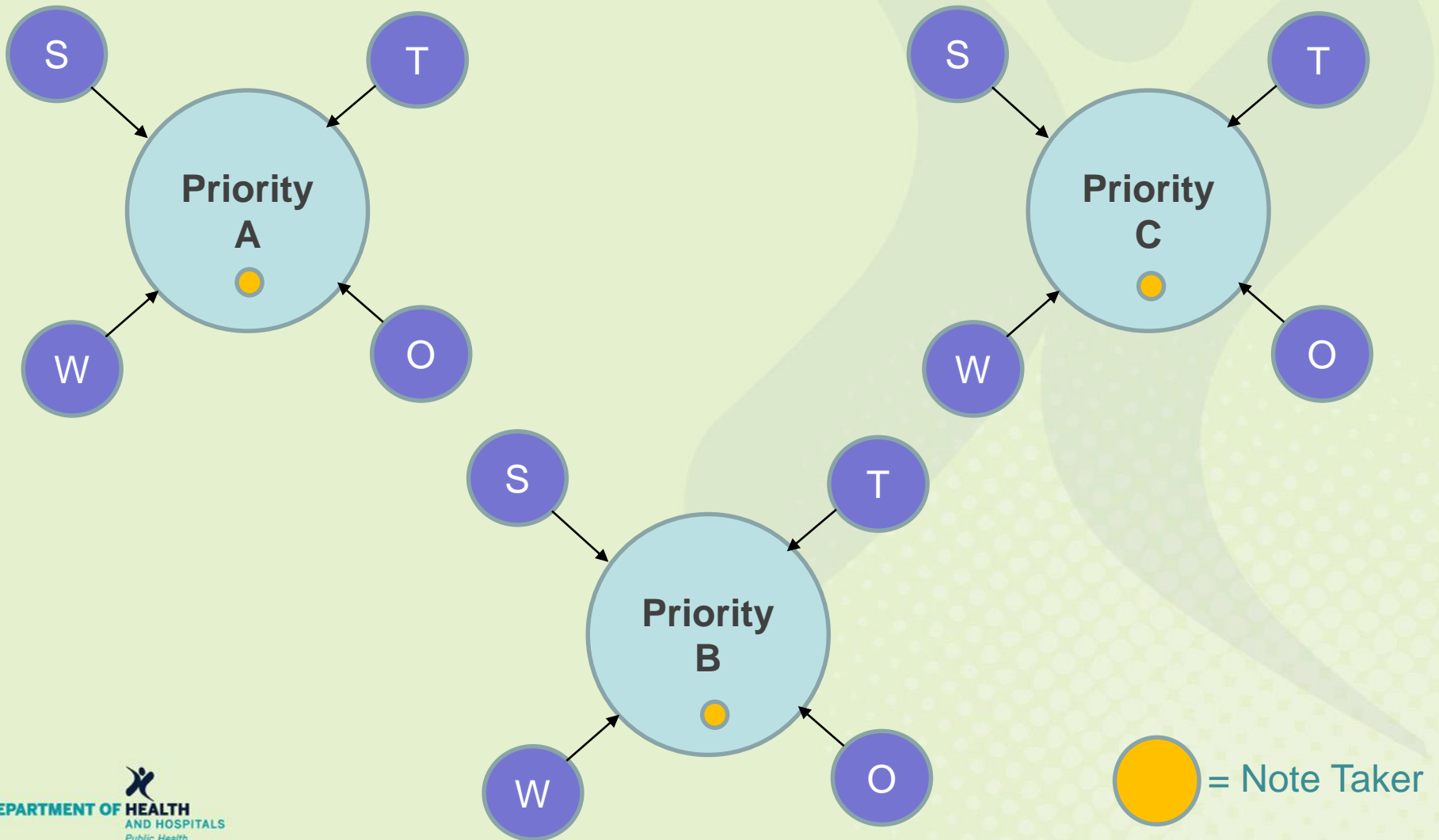
SWOT

Break-Out and Rotate



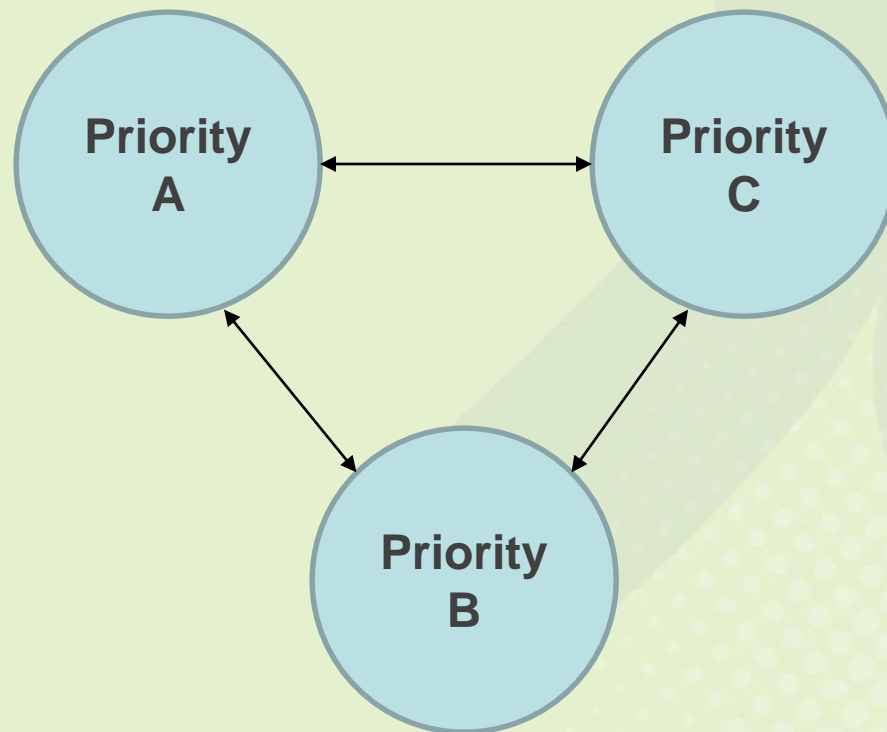
SWOT

Re-Convene and Discuss Among Priorities



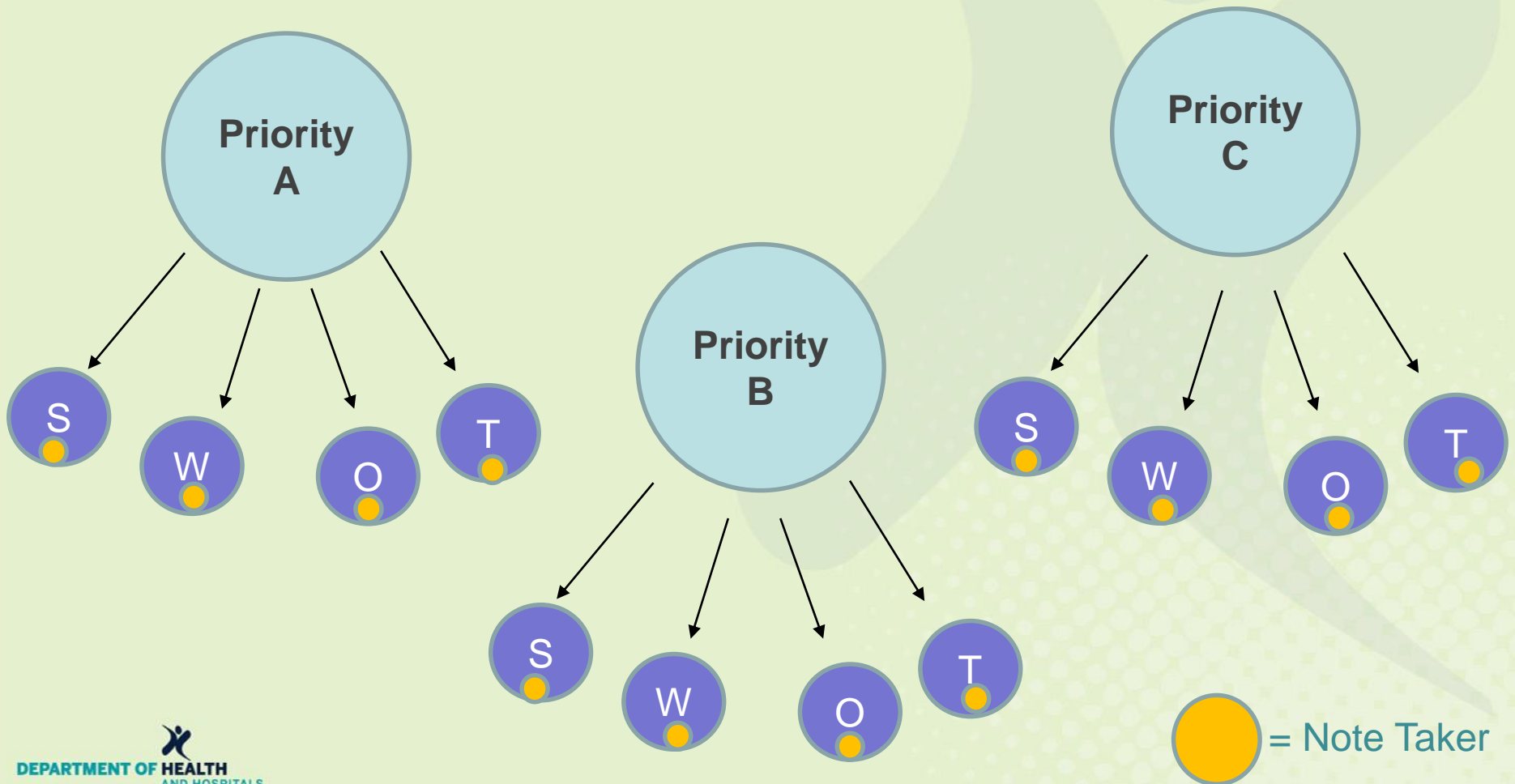
SWOT

Share Findings with the Group



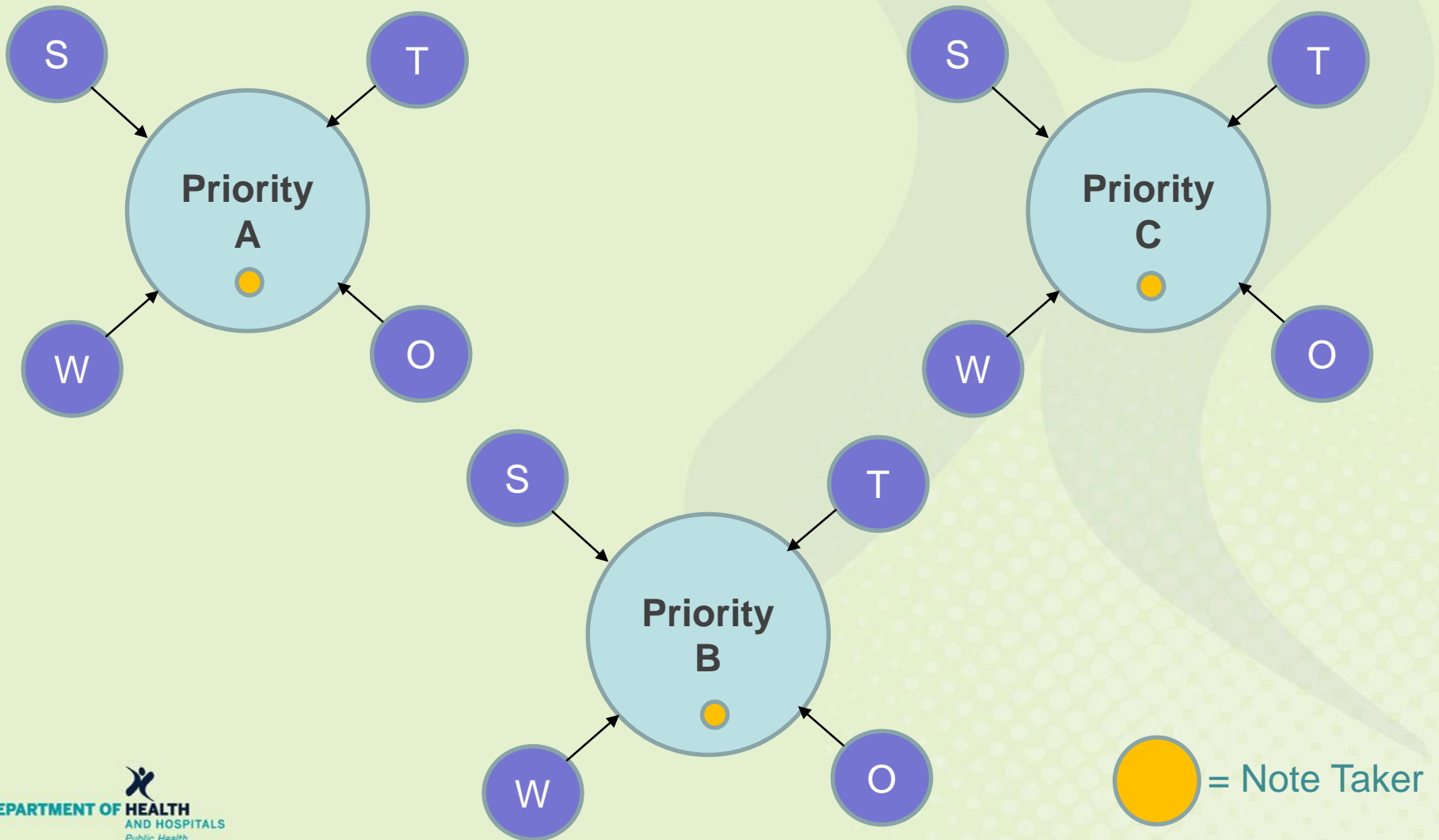
SWOT

Let's Get Started! Go To Your Assigned Table!



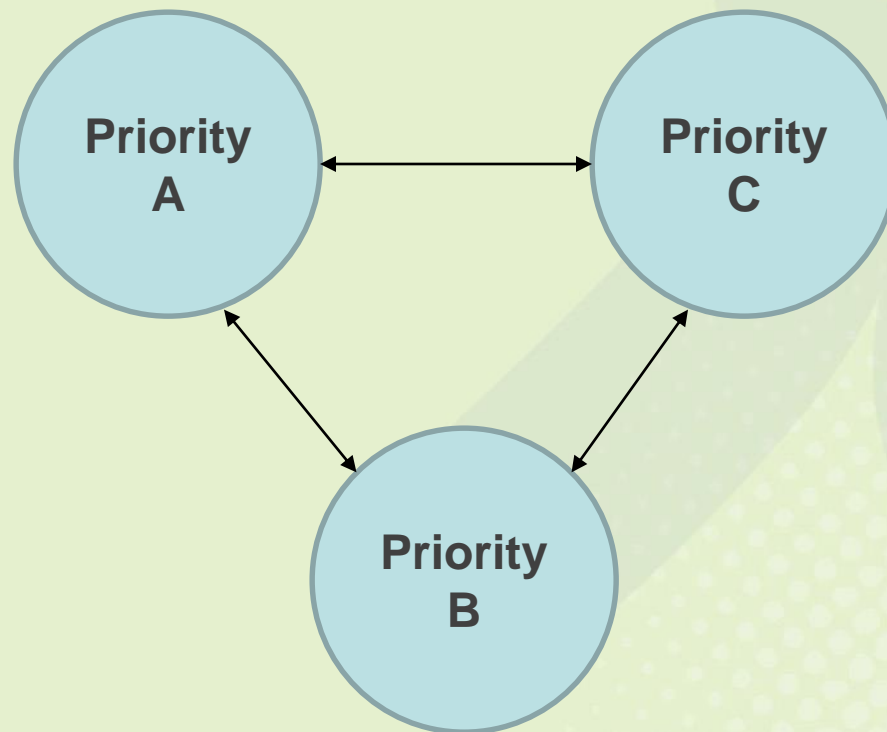
SWOT

Discussion Within Priorities



SWOT

Large Group Report-Out



Next Steps

Tuesday July 7th, 2015

8:15 AM – 12:30 PM

*The SEED Center
Lake Charles, Louisiana*

- Review and discuss further the Top 3 Priorities
- Provide input for State Health Improvement Plan

Meeting Concludes!

THANK YOU FOR COMING!

***Please drop off your
comment card at the door!***